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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,411	11/03/2003	Ralph E. Wesinger JR.	GRAPH-003COF	5785
28661	7590	05/03/2006	EXAMINER	
SIERRA PATENT GROUP, LTD. 1657 Hwy 395, Suite 202 Minden, NV 89423			ZIA, SYED	
			ART UNIT	PAPER NUMBER
			2131	

DATE MAILED: 05/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/700,411	WESINGER ET AL.	
	Examiner	Art Unit	
	Syed Zia	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

DETAILED ACTION

This office action is in response to application file on November 05, 2003. Original application contained Claims 1-15. Therefore, presently claims 1-15 are pending for consideration.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Vu (U. S. Patent 5,623,601).

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1. Regarding Claim 1 Vu teaches and describes secure gateways which serve as firewall between computer networks to inhibit intrusion detection, furthermore Vu teaches and describes a computer network system, the system comprising: a computer network connection; a virtual area network; an association between a gateway interface and the virtual area network (col. 1 line 40 to line 50, and col.5 line 13 to line 40), and

a first gateway, the first gateway having at least one local area network process and being in communication with said association, the first gateway providing at least one virtual local area network connection to a client over a computer network, said client being in communication with the first gateway over the computer network connection (col.7 line 28 to line 62).

2. Claims 2-4, and 8-10 are rejected applied as above rejecting Claim 1. Furthermore, Vu teaches and describes firewall for providing network security (Fig.1-4)

further comprising Internet protocol (IP) addresses on the virtual area network reserved for use outside the first gateway, the Internet protocol (IP) addresses used on another machine, the another machine in communication with the first gateway (Fig.1 col.5 line 13 to col. 6 line 14, and col.7 line 20 to line 34);

further comprising encryption services, and a local area network (col.8 line 6 to line 22).

further comprising Internet protocol (IP) addresses on the local area network, the Internet protocol (IP) addresses reserved for use outside of the gateway, the Internet protocol (IP)

addresses also used on another machine, the another machine in communication with the first gateway (col.8 line 38 to col.9 line 15).

further comprising Internet protocol (IP) addresses on the local area network reserved for use on the outside the first gateway and on another machine, the another machine in communication with the first gateway, the another machine in communication with at least one other gateway via a virtual private network (col.8 line 38 to col.9 line 15).

further comprising security system resources (col.1 line 41 to line 49).

3. Claims 5-7, and 11-15 are rejected applied as above rejecting Claims 4, and 10.

Furthermore, Vu teaches and describes firewall for provide network security (Fig.1-4)

further comprising Internet protocol (IP) addresses on a local area network, the Internet protocol (IP) addresses reserved for use with Internet services (col.3 line 30 to line 40).

further comprising Internet protocol (IP) addresses on the local area network, the Internet protocol (IP) addresses reserved for use behind the first gateway (col.31 line 41 to line 61).

further comprising: an outside interface connected to the gateway, the outside interface connecting the gateway to the computer network connection; and a second gateway, the second gateway in communication with the outside interface of the first gateway, wherein the Internet protocol (IP) addresses on the local area network reserved for use behind the first gateway are also used on the second gateway (col.8 line 38 to col.9 line 15).

the security system resources comprise authentication services, virtual area network, traffic configuration services (col.3line 30 toline40, and col.7 line 48 to col.8 line 22).

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the security system resources comprise a virtual private network and a client machine, the client machine connected by the virtual private network to the virtual area network (Fig1-4).

further comprising a selection from one or more of the group consisting of: administrative tools, logging, mapping, and resources for updating and configuring (col.2 line 15 to line 35).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed Zia whose telephone number is 571-272-3798. The examiner can normally be reached on 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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April 24, 2006